

OC/2006

1

2006

LIST OF SEQUENCES

<110> FUNDACIÓN PARA LA INVESTIGACIÓN MÉDICA APLICADA (FIMA)

<120> PEPTIDES WITH CAPACITY OF BINDING TO TRANSFORMING GROWTH FACTOR
beta1 (TGF-beta1)

<130> FIMA02007

<150> ES 200302020

<151> 2003-08-22

<160> 36

<170> PatentIn version 3.1

<210> SEQ ID NO: 1

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 1

Asp Arg Arg Ile Phe Trp Trp Ser Leu Arg Ser Ala Pro Gly Ala
1 5 10 15

<210> SEQ ID NO: 2

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 2

Asp Arg Arg Ile Phe Trp Trp Ser Asn Arg Ser Ala Pro Gly Ala
1 5 10 15

<210> SEQ ID NO: 3

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 3

Arg Phe Phe Thr Arg Phe Pro Trp His Tyr His Ala Ser Arg Leu
1 5 10 15

<210> SEQ ID NO: 4

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 4

Arg Leu Ala His Ser His Arg His Arg Ser His Val Ala Leu Thr
1 5 10 15

<210> SEQ ID NO: 5

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 5

Arg Arg Trp Val Arg Tyr Pro Val His Leu His Ser Pro Ile Val
1 5 10 15

<210> SEQ ID NO: 6
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 6
Pro Pro Tyr His Arg Phe Trp Arg Gly His Arg His Ala Val Gln
1 5 10 15

<210> SEQ ID NO: 7
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 7
His Arg Ile Ser His Phe Ala His Arg Tyr Leu Ala Arg Leu His
1 5 10 15

<210> SEQ ID NO: 8
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 8
Trp His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly Arg
1 5 10 15

<210> SEQ ID NO: 9
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 9
Gly Trp His Ser Leu Leu His Ser Arg Tyr His Arg Ile Ala Ala
1 5 10 15

<210> SEQ ID NO: 10
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 10
Phe Val Trp Val Arg Phe His Arg Leu Pro Arg Gln Ile Tyr Thr
1 5 10 15

<210> SEQ ID NO: 11
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 11
Trp His Lys Tyr Phe Leu Arg Arg Pro Leu Ser Val Arg Thr Arg
1 5 10 15

<210> SEQ ID NO: 12
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 12
Trp His Lys Tyr Phe Leu Arg Arg Pro Leu Ser Val Gly Leu Gly
1 5 10 15

<210> SEQ ID NO: 13
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 13
Arg Lys Trp Phe Leu Gln His Arg Arg Met Pro Val Ser Val Leu
1 5 10 15

<210> SEQ ID NO: 14
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 14
Ser Gly Arg Arg His Leu His Arg His Ile Phe Ser Leu Pro
1 5 10 15

<210> SEQ ID NO: 15
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 15
Gly Trp Ile Thr Phe His Arg Arg His His Asp Arg Val Leu Ser
1 5 10 15

<210> SEQ ID NO: 16
<211> 15
<212> PRT
<213> Artificial peptide sequence

<400> 16
Arg Leu His Gly His Arg Ser His Arg Phe Thr His Val Ala Gln
1 5 10 15

<210> SEQ ID NO: 17
<211> 15
<212> PRT

<213> Artificial peptide sequence

<400> 17
Lys Arg Ile Trp Phe Ile Pro Arg Ser Ser Trp Tyr Glu Arg Ala
1 5 10 15

<210> SEQ ID NO: 18

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 18

Met Pro Leu Ser Arg Tyr Trp Trp Leu Phe Ser His Arg Pro Arg
1 5 10 15

<210> SEQ ID NO: 19

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 19

Arg His Leu Ser His Phe Lys Trp Leu Arg Ser His Gly Leu Asp
1 5 10 15

<210> SEQ ID NO: 20

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 20

Arg Arg Phe His Phe His Ser Arg Met Val Ala Val Asp Asn Ser
1 5 10 15

<210> SEQ ID NO: 21

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 21

His Val Arg Leu His His Tyr Leu Arg His Arg Ser Leu Pro Asn
1 5 10 15

<210> SEQ ID NO: 22

<211> 15

<212> PRT

<213> Artificial peptide sequence

<400> 22

Val Pro Met Ala Leu Asn His Gly Val Tyr Val Met Val Ser Ser
1 5 10 15

<210> SEQ ID NO: 23
<211> 18
<212> DNA
<213> Artificial sequence
<223> Initiating oligonucleotide fdtet15-mer

<400> 23
TGAATTTCT GTATGAGG 18

<210> SEQ ID NO: 24
<211> 14
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 24
Arg Ile Trp Phe Ile Pro Arg Ser Ser Trp Tyr Glu Arg Ala
1 5 10

<210> SEQ ID NO: 25
<211> 13
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 25
Arg Ile Trp Phe Ile Pro Arg Ser Ser Trp Tyr Glu Arg
1 5 10

<210> SEQ ID NO: 26
<211> 13
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 26
Ile Trp Phe Ile Pro Arg Ser Ser Trp Tyr Glu Arg Ala
1 5 10

<210> SEQ ID NO: 27
<211> 11
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 27
Ile Trp Phe Ile Pro Arg Ser Ser Trp Tyr Glu
1 5 10

<210> SEQ ID NO: 28
<211> 9
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 28
Trp Phe Ile Pro Arg Ser Ser Trp Tyr
1 5

<210> SEQ ID NO: 29
<211> 12
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 29
Trp Phe Ile Pro Arg Ser Ser Trp Tyr Glu Arg Ala
1 5 10

<210> SEQ ID NO: 30
<211> 11
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 30
Phe Ile Pro Arg Ser Ser Trp Tyr Glu Arg Ala
1 5 10

<210> SEQ ID NO: 31
<211> 10
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 31
Ile Pro Arg Ser Ser Trp Tyr Glu Arg Ala
1 5 10

<210> SEQ ID NO: 32
<211> 9
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 32
Pro Arg Ser Ser Trp Tyr Glu Arg Ala
1 5

<210> SEQ ID NO: 33
<211> 14
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 33
Lys Arg Ile Trp Phe Ile Pro Arg Ser Ser Trp Tyr Glu Arg
1 5 10

<210> SEQ ID NO: 34
<211> 12
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 34
Lys Arg Ile Trp Phe Ile Pro Arg Ser Ser Trp Tyr
1 5 10

<210> SEQ ID NO: 35
<211> 10
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 35
Lys Arg Ile Trp Phe Ile Pro Arg Ser Ser
1 5 10

<210> SEQ ID NO: 36
<211> 9
<212> PRT
<213> Artificial peptide sequence obtained by truncation of peptide
SEQ ID NO: 17

<400> 36
Lys Arg Ile Trp Phe Ile Pro Arg Ser
1 5